

ABSTRACT OF DISCLOSURE

A system for automatically downloading radio or protocol personalities over defined channels to a mobile terminal. The system includes an adaptable terminal, a spatial location service for providing geographic location information to the associated terminal, at least one component repository, and a server directory.

The component repository includes at least one downloadable component and a service template that defines the service attributes of said downloadable component, The terminal includes a location module in communication with the spatial location service to define the geographic location of the mobile terminal. A User Agent for locates downloadable components in the defined geographic location using a service request that enumerates the service needs of mode attributes.